

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4965	quartz with SiO\$6	US-PGPUB; USPAT	OR	ON	2005/02/17 22:36
S2	244	S1. and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/17 15:57
S3	111	(upper adj1 clad\$6) with (lower\$6 adj1 clad\$6) with ("same" or similar\$6) with material	US-PGPUB; USPAT	OR	ON	2005/02/17 17:26
S4	27	(upper adj1 clad\$6) with (lower\$6 adj1 clad\$6) with differ\$6 near2 material\$6	US-PGPUB; USPAT	OR	ON	2005/02/17 17:40
S5	15	(reflow\$6 or "re-flow"\$6) and (CVD) and (waveguid\$6 or (wave adj1 guid\$6)) and (385/130.ccls. or 385/132.ccls. or 385/131.ccls. or 385/129.ccls.) and dop\$6	US-PGPUB; USPAT	OR	ON	2005/02/17 17:44
S6	1	"20020136518" and material\$6	US-PGPUB; USPAT	OR	ON	2005/02/17 22:38
S7	1	"20020136518" and similar\$6	US-PGPUB; USPAT	OR	ON	2005/02/18 11:46
S8	0	"6864114".pn.	US-PGPUB; USPAT	OR	ON	2005/02/18 11:46
S9	0	"6864114".pn.	US-PGPUB; USPAT	OR	ON	2005/02/18 11:47

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"5193137".pn.	USPAT	OR	ON	2004/08/23 07:53
S2	0	\$6"980246" and shinobu.in.	US-PGPUB; USPAT	OR	ON	2004/08/23 07:55
S3	0	\$6"9-80246" and shinobu.in.	US-PGPUB; USPAT	OR	ON	2004/08/23 07:55
S4	0	\$6"9 80246" and shinobu.in.	US-PGPUB; USPAT	OR	ON	2004/08/23 07:55
S5	0	\$6"980246" and hitachi	US-PGPUB; USPAT	OR	ON	2004/08/23 07:56
S6	36	\$6"980246"	US-PGPUB; USPAT	OR	ON	2004/08/23 07:57
S7	0	\$6"9-80246"	US-PGPUB; USPAT	OR	ON	2004/08/23 07:57
S8	0	"9-80246"	US-PGPUB; USPAT	OR	ON	2004/08/23 08:17
S9	10028	(anisotropic\$6 near1 etch\$6) and (dry near1 etch\$6)	US-PGPUB; USPAT	OR	ON	2004/08/23 08:18
S10	2190	(anisotropic\$6 near1 etch\$6) with (dry near1 etch\$6)	US-PGPUB; USPAT	OR	ON	2004/08/23 08:19
S11	36	S10 and "385"/\$.ccis.	US-PGPUB; USPAT	OR	ON	2004/08/23 08:20
S12	0	shinobu.in. and "385"/\$.ccis.	US-PGPUB; USPAT	OR	ON	2004/08/23 08:20
S13	1194	shinobu.in.	US-PGPUB; USPAT	OR	ON	2004/08/23 08:25
S14	88	S13 and etch\$6	US-PGPUB; USPAT	OR	ON	2004/08/23 08:25
S15	10	S14 and hitachi	US-PGPUB; USPAT	OR	ON	2004/08/23 08:26
S16	23	shinobu.in. with Sato.in.	US-PGPUB; USPAT	OR	ON	2004/08/23 08:26
S17	0	S16 and etch\$6	US-PGPUB; USPAT	OR	ON	2004/08/23 08:25
S18	2	S16 and hitachi	US-PGPUB; USPAT	OR	ON	2004/08/23 08:26
S19	63	(lithograph\$9 with etch\$9) same core same clad\$6	USPAT	OR	ON	2004/08/23 07:01
S20	2	((lithograph\$9 with etch\$9) same core same clad\$6) and Wang.in.	USPAT	OR	ON	2003/06/30 06:29
S21	44	((lithograph\$9 with etch\$9) same core same clad\$6) and deposition	USPAT	OR	ON	2003/06/30 06:27
S22	3	((lithograph\$9 with etch\$9) same core same clad\$6) and deposition) and (aspect with ratio)	USPAT	OR	ON	2003/06/30 06:28

S23	0	((lithograph\$9 with etch\$9) same core same clad\$6) and Nikonov.in.	USPAT	OR	ON	2003/06/30 06:34
S24	423	etch\$5 near1 clad\$6	USPAT	OR	ON	2003/06/30 06:35
S25	98	etch\$5 near1 clad\$6 with core	USPAT	OR	ON	2003/06/30 06:36
S26	2	nikonov.in. and etch\$9	USPAT	OR	ON	2003/06/30 07:33
S27	8	wang.in. and etch\$9 and Intel	USPAT	OR	ON	2003/06/30 07:34
S28	0	Everett with wang	USPAT	OR	ON	2003/06/30 07:38
S29	32805	(substrate same layer) and (layer with (channel\$9 or spacing))	USPAT	OR	ON	2003/06/30 07:42
S30	21544	((substrate same layer) and (layer with (channel\$9 or spacing))) and (layer with (etch\$5 or remov\$6))	USPAT	OR	ON	2003/06/30 07:43
S31	4109	((substrate same layer) and (layer with (channel\$9 or spacing))) and ((layer with (etch\$5 or remov\$6)) same fill\$9)	USPAT	OR	ON	2003/06/30 07:47
S32	877	((substrate same layer) and (layer with (channel\$9 or spacing))) and ((layer with (etch\$5 or remov\$6)) same fill\$9) and (fill\$9 with channel\$9)	USPAT	OR	ON	2003/06/30 07:48
S33	75390	(substrate same etch\$6) not core not clad\$6	USPAT	OR	ON	2003/09/22 09:19
S34	46573	((substrate same etch\$6) not core not clad\$6) and (deposition or re-flow)	USPAT	OR	ON	2003/09/22 09:20
S35	8495	((substrate same etch\$6) not core not clad\$6) and (deposition or re-flow)) and lithograph\$8 and mask\$4	USPAT	OR	ON	2003/09/22 09:21
S36	8442	((substrate same etch\$6) not core not clad\$6) and (deposition or re-flow)) and lithograph\$8 and mask\$4) not "385"/\$.ccls.	USPAT	OR	ON	2003/09/22 09:22
S37	8290	((substrate same etch\$6) not core not clad\$6) and (deposition or re-flow)) and lithograph\$8 and mask\$4) not "385"/\$.ccls.) and layer\$6	USPAT	OR	ON	2003/09/22 09:22
S38	5181	((substrate same etch\$6) not core not clad\$6) and (deposition or re-flow)) and lithograph\$8 and mask\$4) not "385"/\$.ccls. not optic\$6	USPAT	OR	ON	2003/09/22 09:24

S39	3044	(((substrate same etch\$6) not core not clad\$6) and (deposition or re-flow)) and lithograph\$8 and mask\$4) not "385"/\$.ccls. not optic\$6) and "438"/\$.ccls.	USPAT	OR	ON	2003/09/22 09:25
S40	4	(((substrate same etch\$6) not core not clad\$6) and (deposition or re-flow)) and lithograph\$8 and mask\$4) not "385"/\$.ccls. not optic\$6) and 438/22.ccls.	USPAT	OR	ON	2003/09/22 09:29
S41	3	(((substrate same etch\$6) not core not clad\$6) and (deposition or re-flow)) and lithograph\$8 and mask\$4) not "385"/\$.ccls. not optic\$6) and 438/22.ccls.) not \$6guide	USPAT	OR	ON	2003/09/22 09:30
S42	1	"5281305".pn.	US-PGPUB; USPAT	OR	ON	2004/03/22 05:52
S43	0	"09814425"	US-PGPUB; USPAT	OR	ON	2003/12/01 13:17
S44	1	"09/814425"	US-PGPUB; USPAT	OR	ON	2003/12/01 13:17
S45	0	"5281305".pn. and (photolithograph\$7 with etch\$7)	US-PGPUB; USPAT	OR	ON	2004/03/22 05:53
S46	1	"5281305".pn. and (photolithograph\$7 same etch\$7)	US-PGPUB; USPAT	OR	ON	2004/08/19 19:29
S47	1	"20020136518"	US-PGPUB; USPAT	OR	ON	2004/05/03 13:20
S48	1	"20020136518" and (etch\$6 with clad\$6)	US-PGPUB; USPAT	OR	ON	2004/05/03 14:35
S49	310	(anisotropic\$6 near1 etch\$6) same waveguide	US-PGPUB; USPAT	OR	ON	2004/05/03 14:38
S50	37	((anisotropic\$6 near1 etch\$6) same waveguide) and (dry with anisotropic\$8)	US-PGPUB; USPAT	OR	ON	2004/05/03 14:54
S51	0	((anisotropic\$6 near1 etch\$6) same waveguide) and (sputter\$8 with \$7flow)	US-PGPUB; USPAT	OR	ON	2004/05/03 15:02
S52	6	((anisotropic\$6 near1 etch\$6) same waveguide) and (deposit\$6 with \$7flow)	US-PGPUB; USPAT	OR	ON	2005/02/16 13:10
S53	0	"5281305".pn. and (etch\$6 with clad\$6)	US-PGPUB; USPAT	OR	ON	2004/08/19 19:56
S54	0	"5281305".pn. and (etch\$6 same clad\$6)	US-PGPUB; USPAT	OR	ON	2004/08/19 19:29
S55	1	"5281305".pn. and (etch\$6 and clad\$6)	US-PGPUB; USPAT	OR	ON	2004/08/19 19:36

S56	2	216/24.ccls. and 216/39.ccls. and "2004"	US-PGPUB; USPAT	OR	ON	2004/08/19 19:37
S57	26	216/39.ccls. and "2004"	US-PGPUB; USPAT	OR	ON	2004/08/19 19:55
S58	384	"216"/\$4.ccls. and (etch\$6 with clad\$6)	US-PGPUB; USPAT	OR	ON	2004/08/19 19:59
S59	87	216/24.ccls. and (etch\$6 with clad\$6)	US-PGPUB; USPAT	OR	ON	2004/08/19 20:05
S60	62	216/24.ccls. and ((etch\$6 with clad\$6) same core)	US-PGPUB; USPAT	OR	ON	2004/08/19 20:05
S61	1	"5193137".pn.	US-PGPUB; USPAT	OR	ON	2005/02/12 15:32
S62	1	"20020136518"	US-PGPUB; USPAT	OR	ON	2005/02/14 09:08
S63	8060	ion with etch\$4 with chemical	US-PGPUB; USPAT	OR	ON	2005/02/12 15:34
S64	2271	ion near1 etch\$4 near3 chemical	US-PGPUB; USPAT	OR	ON	2005/02/12 15:34
S65	1489	ion near1 etch\$4 near2 chemical	US-PGPUB; USPAT	OR	ON	2005/02/12 15:36
S66	64	S65 and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/12 15:52
S67	294	ion near1 etch\$4 near2 chemical with polish\$6	US-PGPUB; USPAT	OR	ON	2005/02/12 15:38
S68	53034	"L1" and (200101??fd. or 200102??fd. or 2001030?fd. or 2001031?fd. or "20010320".fd. or "20010321".fd. or "2001".ay. or "2000".ay. or 199?.ay. or 197?.ay.)	US-PGPUB; USPAT	OR	ON	2005/02/12 15:53
S69	1489	ion near1 etch\$4 near2 chemical	US-PGPUB; USPAT	OR	ON	2005/02/12 15:53
S70	960	S69 and (200101??fd. or 200102??fd. or 2001030?fd. or 2001031?fd. or "20010320".fd. or "20010321".fd. or "2001".ay. or "2000".ay. or 199?.ay. or 197?.ay.)	US-PGPUB; USPAT	OR	ON	2005/02/16 13:11
S71	742	S69 and (200101??fd. or 200102??fd. or 2001030?fd. or 2001031?fd. or "20010320".fd. or "20010321".fd. or "2000".ay. or 199?.ay. or 197?.ay.)	US-PGPUB; USPAT	OR	ON	2005/02/12 15:56
S72	32	S71 and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/12 15:54
S73	294	ion near1 etch\$4 near2 chemical with polish\$6	US-PGPUB; USPAT	OR	ON	2005/02/12 15:56

S74	134	S73 and (200101??fd. or 200102??fd. or 2001030?.fd. or 2001031?.fd. or "20010320".fd. or "20010321".fd. or "2000".ay. or 199?.ay. or 197?.ay.)	US-PGPUB; USPAT	OR	ON	2005/02/15 11:36
S75	47	WSI with lithograph\$6	US-PGPUB; USPAT	OR	ON	2005/02/14 09:08
S76	30	S75 and (200101??fd. or 200102??fd. or 2001030?.fd. or 2001031?.fd. or "20010320".fd. or "20010321".fd. or "2000".ay. or 199?.ay. or 197?.ay.)	US-PGPUB; USPAT	OR	ON	2005/02/14 09:09
S77	50	(reflow\$6 or "re-flow"\$6) with core and (waveguide or (optic\$6 with fiber))	US-PGPUB; USPAT	OR	ON	2005/02/15 11:01
S78	40	(reflow\$6 or "re-flow"\$6) with core and (waveguide)	US-PGPUB; USPAT	OR	ON	2005/02/15 11:01
S79	294	ion near1 etch\$4 near2 chemical with polish\$6	US-PGPUB; USPAT	OR	ON	2005/02/15 11:36
S80	34	S79 and (200101??fd. or 200102??fd. or 2001030?.fd. or 2001031?.fd. or "20010320".fd. or "20010321".fd. or "2000".ay. or 199?.ay. or 197?.ay.) and core	US-PGPUB; USPAT	OR	ON	2005/02/15 11:37
S81	331	core with (deposit\$6 with \$7flow)	US-PGPUB; USPAT	OR	ON	2005/02/16 13:10
S82	42	S81 and "385"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/16 13:10
S83	21	S82 and (200101??fd. or 200102??fd. or 2001030?.fd. or 2001031?.fd. or "20010320".fd. or "20010321".fd. or "2001".ay. or "2000".ay. or 199?.ay. or 197?.ay.)	US-PGPUB; USPAT	OR	ON	2005/02/16 13:29
S84	16	S82 and (200101??fd. or 200102??fd. or 2001030?.fd. or 2001031?.fd. or "20010320".fd. or "20010321".fd. or "2000".ay. or 199?.ay. or 197?.ay.)	US-PGPUB; USPAT	OR	ON	2005/02/16 13:16
S85	206	S81 and (200101??fd. or 200102??fd. or 2001030?.fd. or 2001031?.fd. or "20010320".fd. or "20010321".fd. or "2001".ay. or "2000".ay. or 199?.ay. or 197?.ay.)	US-PGPUB; USPAT	OR	ON	2005/02/16 13:49
S86	42	S85 and (waveguide same core)	US-PGPUB; USPAT	OR	ON	2005/02/16 13:30
S87	24	S86 not S82	US-PGPUB; USPAT	OR	ON	2005/02/16 13:47

S88	113	trench\$4 with (("re-flow"\$6 or reflow\$6) or deposit\$6) same waveguide	US-PGPUB; USPAT	OR	ON	2005/02/16 15:09
S89	67	S88 and (200101??fd. or 200102??fd. or 2001030?fd. or 2001031?fd. or "20010320".fd. or "20010321".fd. or "2001".ay. or "2000".ay. or 199?.ay. or 197?.ay.)	US-PGPUB; USPAT	OR	ON	2005/02/16 15:05
S90	45	S88 and (200101??fd. or 200102??fd. or 2001030?fd. or 2001031?fd. or "20010320".fd. or "20010321".fd. or "2000".ay. or 199?.ay. or 197?.ay.)	US-PGPUB; USPAT	OR	ON	2005/02/16 14:03
S91	45	S88 and (200101??fd. or 200102??fd. or 2001030?fd. or 2001031?fd. or "20010320".fd. or "20010321".fd. or "2000".ay. or 199?.ay. or 197?.ay. or 200101??rlan. or 200102??rlan. or 2001030?rlan. or 2001031?rlan. or "20010320".rlan. or "20010321".rlan. or "2000".rlan. or 199?.rlan. or 197?.rlan.)	US-PGPUB; USPAT	OR	ON	2005/02/16 14:09
S92	47	S88 and (200101??fd. or 200102??fd. or 2001030?fd. or 2001031?fd. or "20010320".fd. or "20010321".fd. or "2000".ay. or 199?.ay. or 197?.ay. or 200101??prd. or 200102??prd. or 2001030?prd. or 2001031?prd. or "20010320".prd. or "20010321".prd. or "2000".prd. or 199?.prd. or 197?.prd.)	US-PGPUB; USPAT	OR	ON	2005/02/16 14:10
S93	2	S92 not S91	US-PGPUB; USPAT	OR	ON	2005/02/16 14:10
S94	201	trench\$4 with (("re-flow"\$6 or reflow\$6) or deposit\$6) same core	US-PGPUB; USPAT	OR	ON	2005/02/16 14:57
S95	268	S88 or S94	US-PGPUB; USPAT	OR	ON	2005/02/16 14:15
S96	46	S88 and S94	US-PGPUB; USPAT	OR	ON	2005/02/16 14:15
S97	29	S96 and (200101??fd. or 200102??fd. or 2001030?fd. or 2001031?fd. or "20010320".fd. or "20010321".fd. or "2001".ay. or "2000".ay. or 199?.ay. or 197?.ay.)	US-PGPUB; USPAT	OR	ON	2005/02/16 14:16
S98	1	S97 and ("re-flow"\$6 or reflow\$6)	US-PGPUB; USPAT	OR	ON	2005/02/16 14:58

S99	11	S97 and (flow\$6)	US-PGPUB; USPAT	OR	ON	2005/02/16 14:59
S10 0	38	S89 not S97	US-PGPUB; USPAT	OR	ON	2005/02/16 15:02
S10 1	67	trench\$4 with (("re-flow"\$6 or reflow\$6) or deposit\$6) same waveguide and (200101??fd. or 200102??fd. or 2001030?fd. or 2001031?fd. or "20010320".fd. or "20010321".fd. or "2001".ay. or "2000".ay. or 199?.ay. or 197?.ay.)	US-PGPUB; USPAT	OR	ON	2005/02/16 15:08
S10 2	38	trench\$4 with (("re-flow"\$6 or reflow\$6) or deposit\$6) same waveguide and (200101??fd. or 200102??fd. or 2001030?fd. or 2001031?fd. or "20010320".fd. or "20010321".fd. or "2001".ay. or "2000".ay. or 199?.ay. or 197?.ay.) not S97	US-PGPUB; USPAT	OR	ON	2005/02/16 15:07
S10 3	10	trench\$4 with (("re-flow"\$6 or reflow\$6)) same waveguide and (200101??fd. or 200102??fd. or 2001030?fd. or 2001031?fd. or "20010320".fd. or "20010321".fd. or "2001".ay. or "2000".ay. or 199?.ay. or 197?.ay.)	US-PGPUB; USPAT	OR	ON	2005/02/16 15:08
S10 4	2	trench\$4 with ("re-flow"\$6 or reflow\$6) same waveguide	US-PGPUB; USPAT	OR	ON	2005/02/16 15:10
S10 5	1	trench\$4 with ("re-flow"\$6 or reflow\$6) same ridge	US-PGPUB; USPAT	OR	ON	2005/02/16 15:10
S10 6	2	ridg\$4 with ("re-flow"\$6 or reflow\$6) same waveguide	US-PGPUB; USPAT	OR	ON	2005/02/16 15:12
S10 7	2	ridg\$4 with ("re-flow"\$6 or reflow\$6) and waveguide	US-PGPUB; USPAT	OR	ON	2005/02/16 15:13
S10 8	22	core\$4 with ("re-flow"\$6 or reflow\$6) same waveguide	US-PGPUB; USPAT	OR	ON	2005/02/16 15:33
S10 9	0	flame adj2 deposit\$6 with ("re-flow"\$6 or reflow\$6) same waveguide	US-PGPUB; USPAT	OR	ON	2005/02/16 15:34
S11 0	0	flame adj2 deposit\$6 with ("re-flow"\$6 or reflow\$6) and waveguide	US-PGPUB; USPAT	OR	ON	2005/02/16 15:34
S11 1	0	flame adj2 deposit\$6 with ("re-flow"\$6 or reflow\$6)	US-PGPUB; USPAT	OR	ON	2005/02/16 15:34
S11 2	4	flame with deposit\$6 with ("re-flow"\$6 or reflow\$6)	US-PGPUB; USPAT	OR	ON	2005/02/16 15:42
S11 3	23	385/132.ccls. and ("re-flow"\$6 or reflow\$6)	US-PGPUB; USPAT	OR	ON	2005/02/16 15:42

S11 4	6	("5408569").URPN.	USPAT	OR	OFF	2005/02/16 16:19
S11 5	5	(reflowing or reflow or reflowed or "re-flow" or "re-flowed" or "re-flowing") and (CVD) and waveguide and (385/130.ccls. or ccl/385/132.ccls.)	US-PGPUB; USPAT	OR	ON	2005/02/17 09:31
S11 6	10	(reflow\$6 or "re-flow"\$6) and (CVD) and (waveguid\$6 or (wave adj1 guid\$6)) and (385/130.ccls. or 385/132.ccls.)	US-PGPUB; USPAT	OR	ON	2005/02/17 09:33
S11 7	20	(reflow\$6 or "re-flow"\$6) and (CVD) and (waveguid\$6 or (wave adj1 guid\$6)) and (385/130.ccls. or 385/132.ccls. or 385/131.ccls. or 385/129.ccls.)	US-PGPUB; USPAT	OR	ON	2005/02/17 09:38
S11 8	9	(reflow\$6 or "re-flow"\$6) same (CVD) and (waveguid\$6 or (wave adj1 guid\$6)) and (385/130.ccls. or 385/132.ccls. or 385/131.ccls. or 385/129.ccls.)	US-PGPUB; USPAT	OR	ON	2005/02/17 10:22
S11 9	11	S117 not S118	US-PGPUB; USPAT	OR	ON	2005/02/17 09:56
S12 0	2	"20020154878" and (film same (core or waveguide or clad\$6))	US-PGPUB; USPAT	OR	ON	2005/02/17 10:08
S12 1	1	"6768056".pn.	US-PGPUB; USPAT	OR	ON	2005/02/17 10:00
S12 2	1	"6768856".pn.	US-PGPUB; USPAT	OR	ON	2005/02/17 10:00
S12 3	1	"6768856".pn. and (film same (core or waveguide or clad\$6))	US-PGPUB; USPAT	OR	ON	2005/02/17 10:09
S12 4	1547	(reflow\$6 or "re-flow"\$6) with oxide	US-PGPUB; USPAT	OR	ON	2005/02/17 10:25
S12 5	5	(reflow\$6 or "re-flow"\$6) with oxide and (385/130.ccls. or 385/132.ccls. or 385/131.ccls. or 385/129.ccls.)	US-PGPUB; USPAT	OR	ON	2005/02/17 10:23
S12 6	23	(reflow\$6 or "re-flow"\$6) with oxide and (waveguid\$6 or (wave adj1 guid\$6))	US-PGPUB; USPAT	OR	ON	2005/02/17 10:25
S12 7	18	S126 not S125	US-PGPUB; USPAT	OR	ON	2005/02/17 10:25